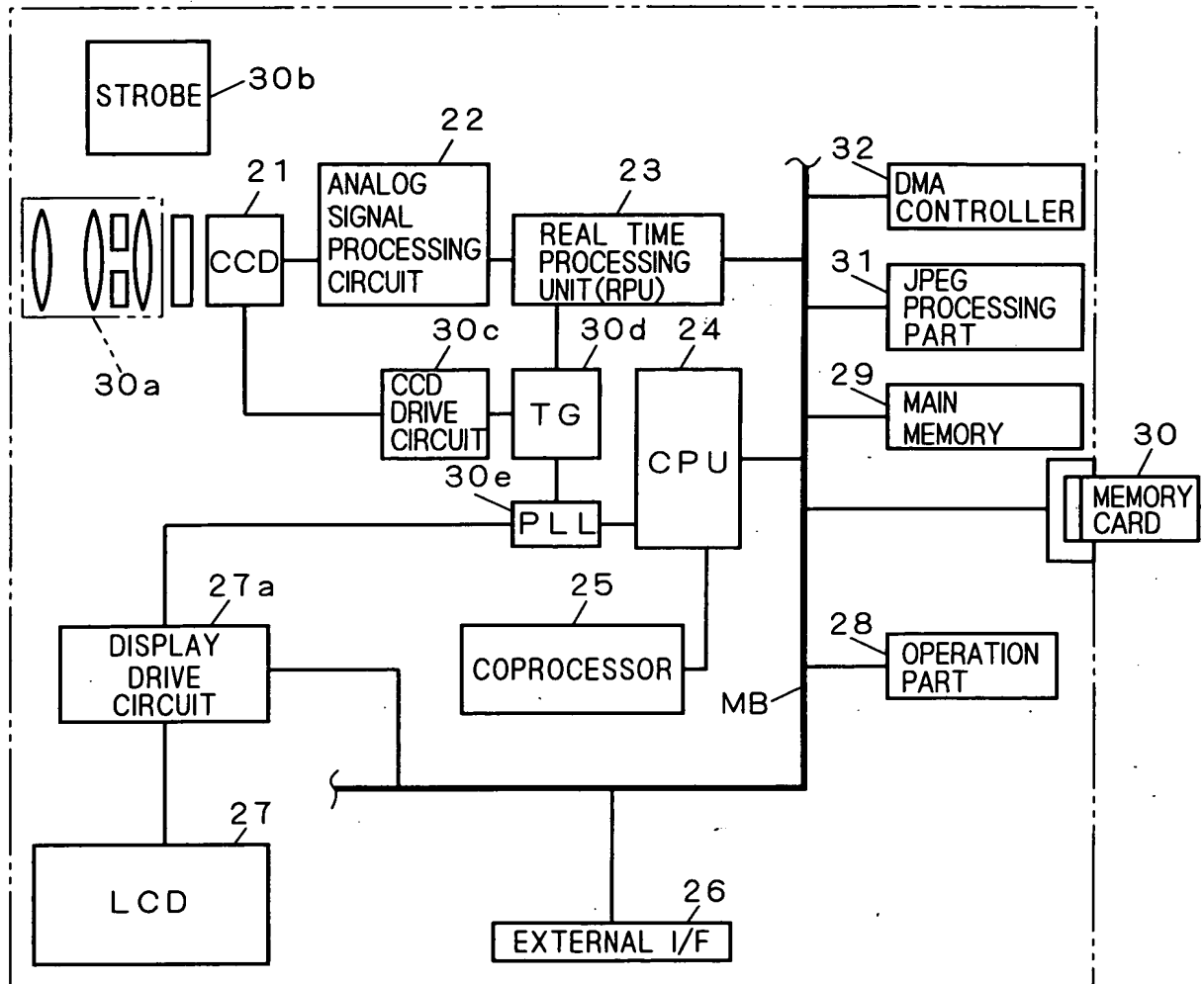
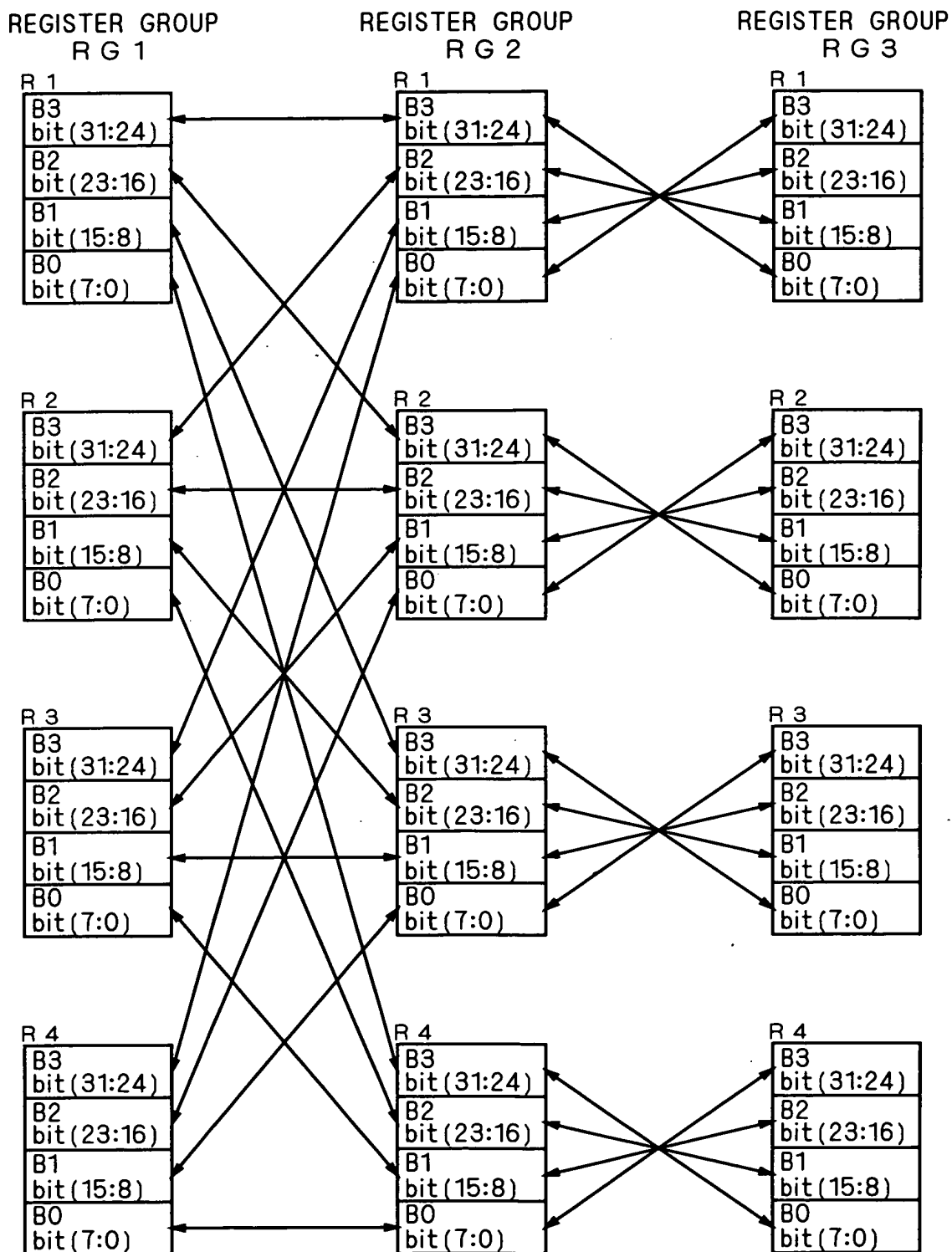


FIG. 1

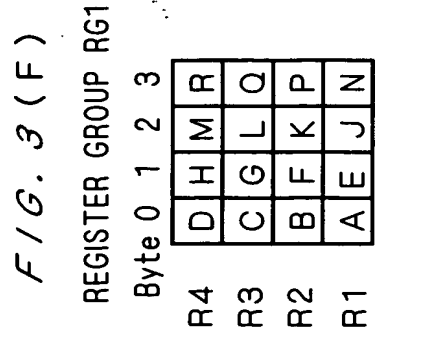
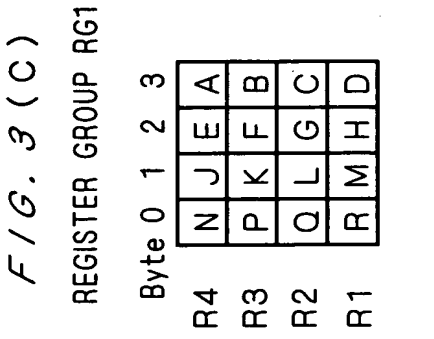
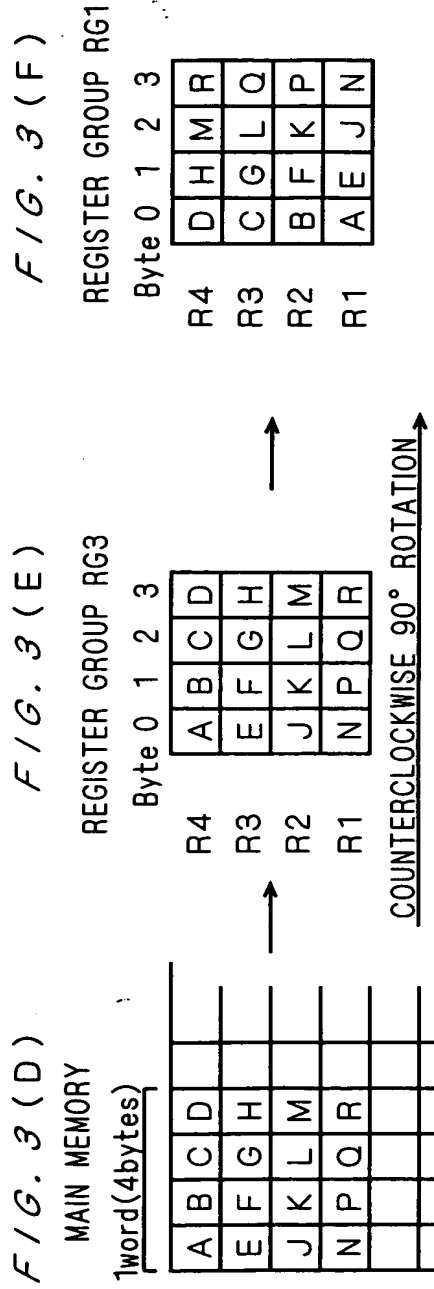
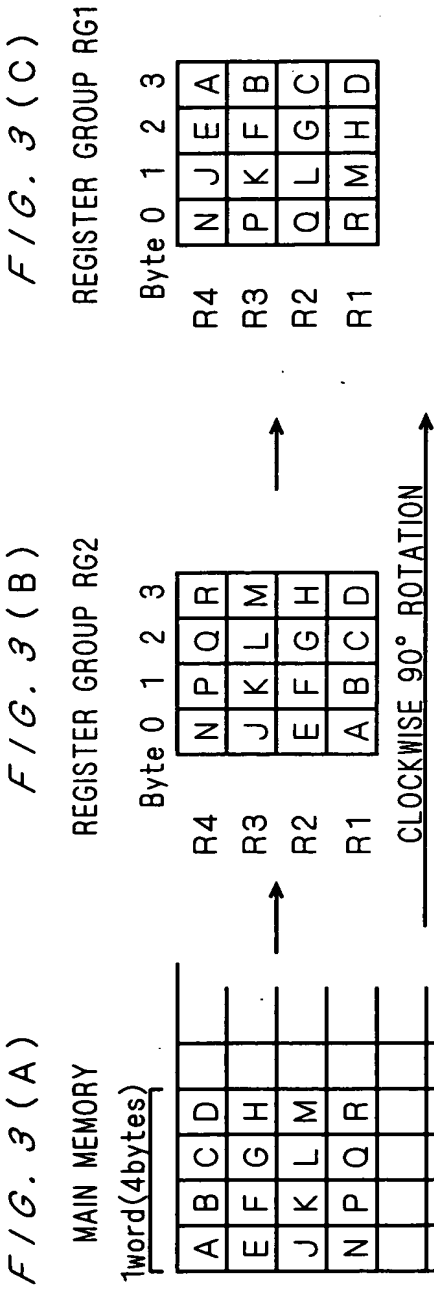


00501083 004500

FIG. 2



005720 20010500



005F20 26010500

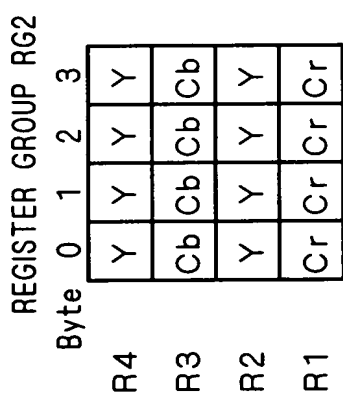
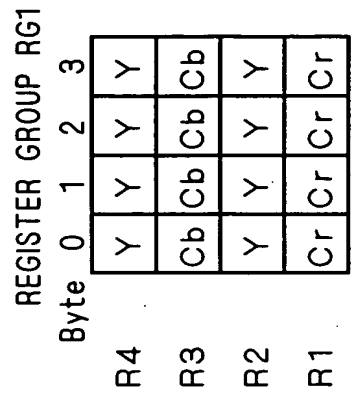
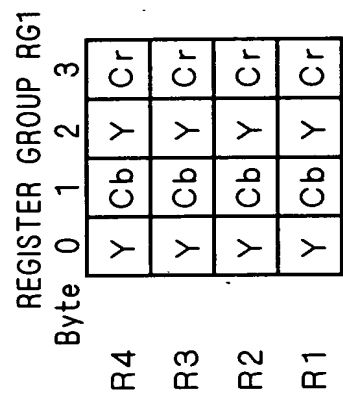


FIG. 5 (A)

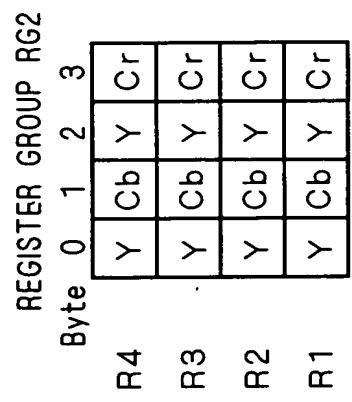


FIG. 5 (B)

FIG. 6

REGISTER GROUP RG4

R1 (R3)

B3	bit(31:24)
B2	bit(23:16)
B1	bit(15:8)
B0	bit(7:0)

R2 (R4)

B3	bit(31:24)
B2	bit(23:16)
B1	bit(15:8)
B0	bit(7:0)

REGISTER GROUP RG5

R1 (R3)

B3	bit(31:24)
B2	bit(23:16)
B1	bit(15:8)
B0	bit(7:0)

R2 (R4)

B3	bit(31:24)
B2	bit(23:16)
B1	bit(15:8)
B0	bit(7:0)

005420 20010500

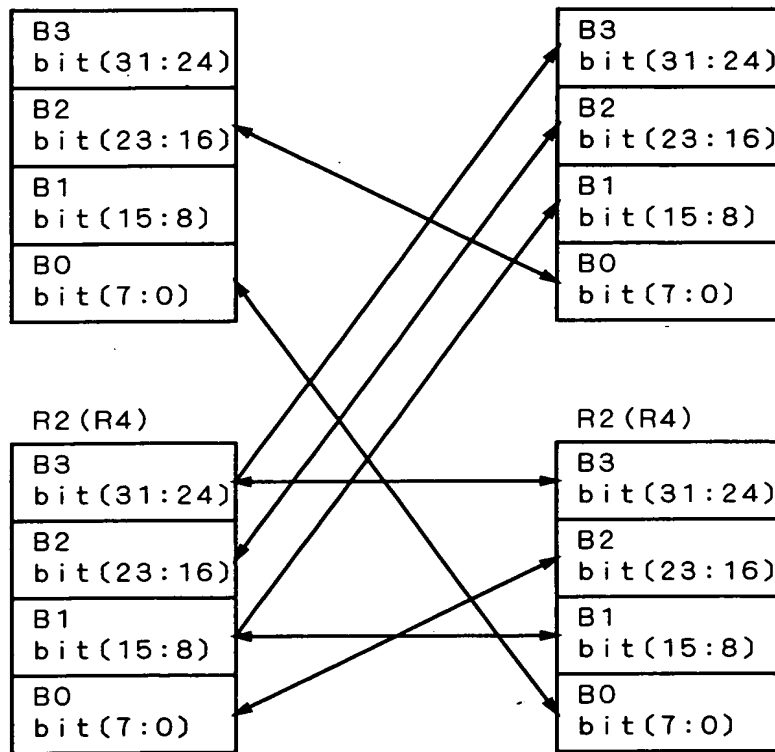


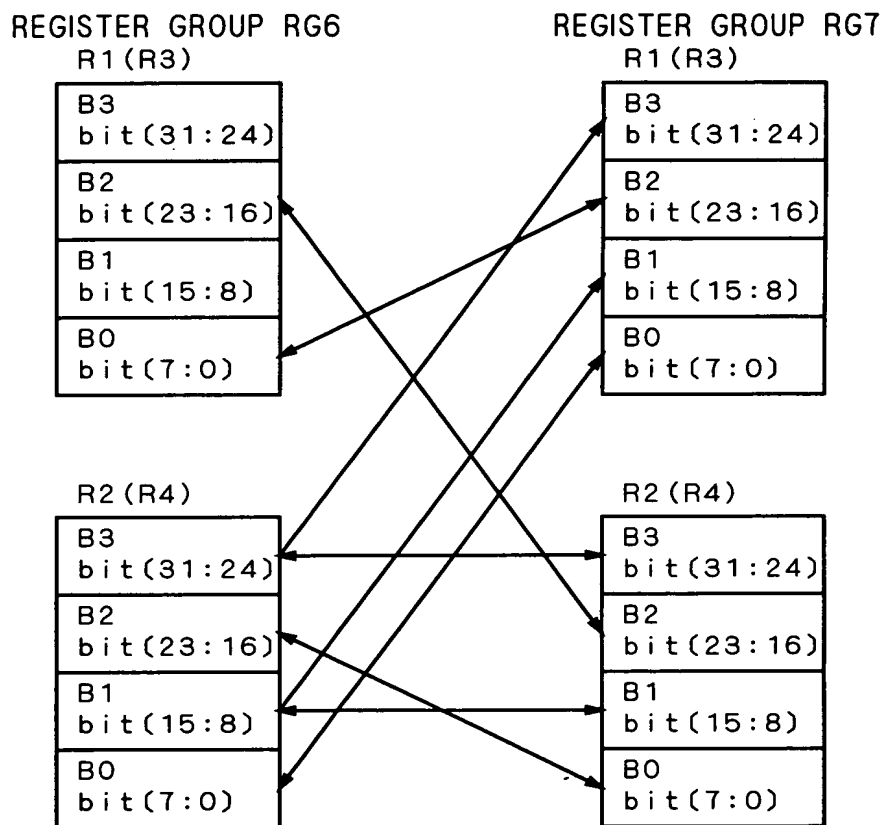
FIG. 7

REGISTER GROUP RG4				
	Byte			
	0	1	2	3
R4	Y0	Cb0	Y1	Cr1
R3	Y2	Cb2	Y3	Cr3
R2	Y4	Cb4	Y5	Cr5
R1	Y6	Cb6	Y7	Cr7

CLOCKWISE
90° ROTATION

REGISTER GROUP RG5				
	Byte			
	0	1	2	3
R4	Y2	Cb0	Y0	Cr1
R3	Y3	Cb0	Y1	Cr1
R2	Y6	Cb4	Y4	Cr5
R1	Y7	Cb4	Y5	Cr5

FIG. 8



005720 26010500

FIG. 9

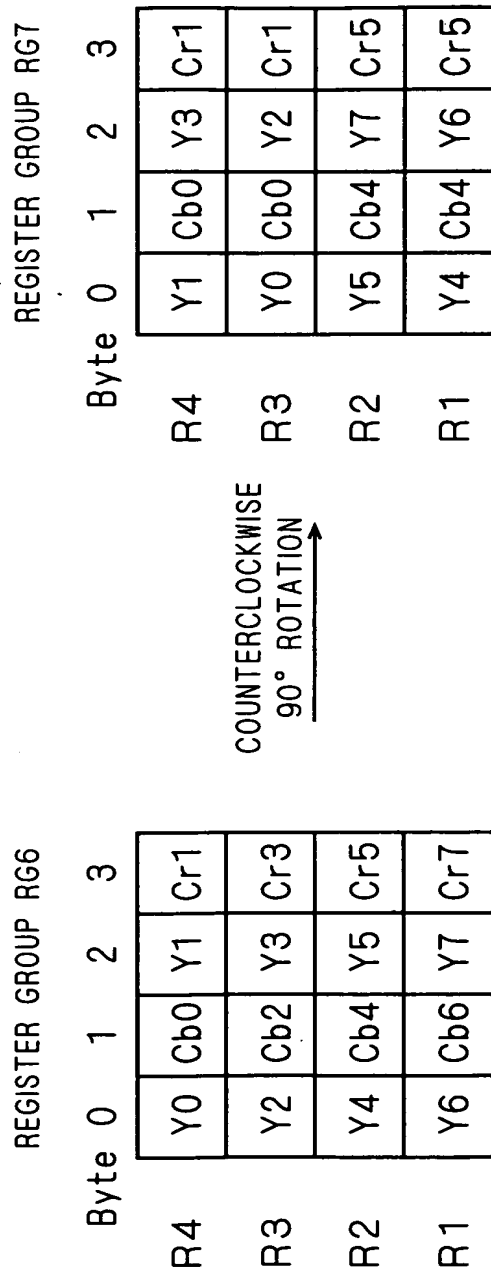
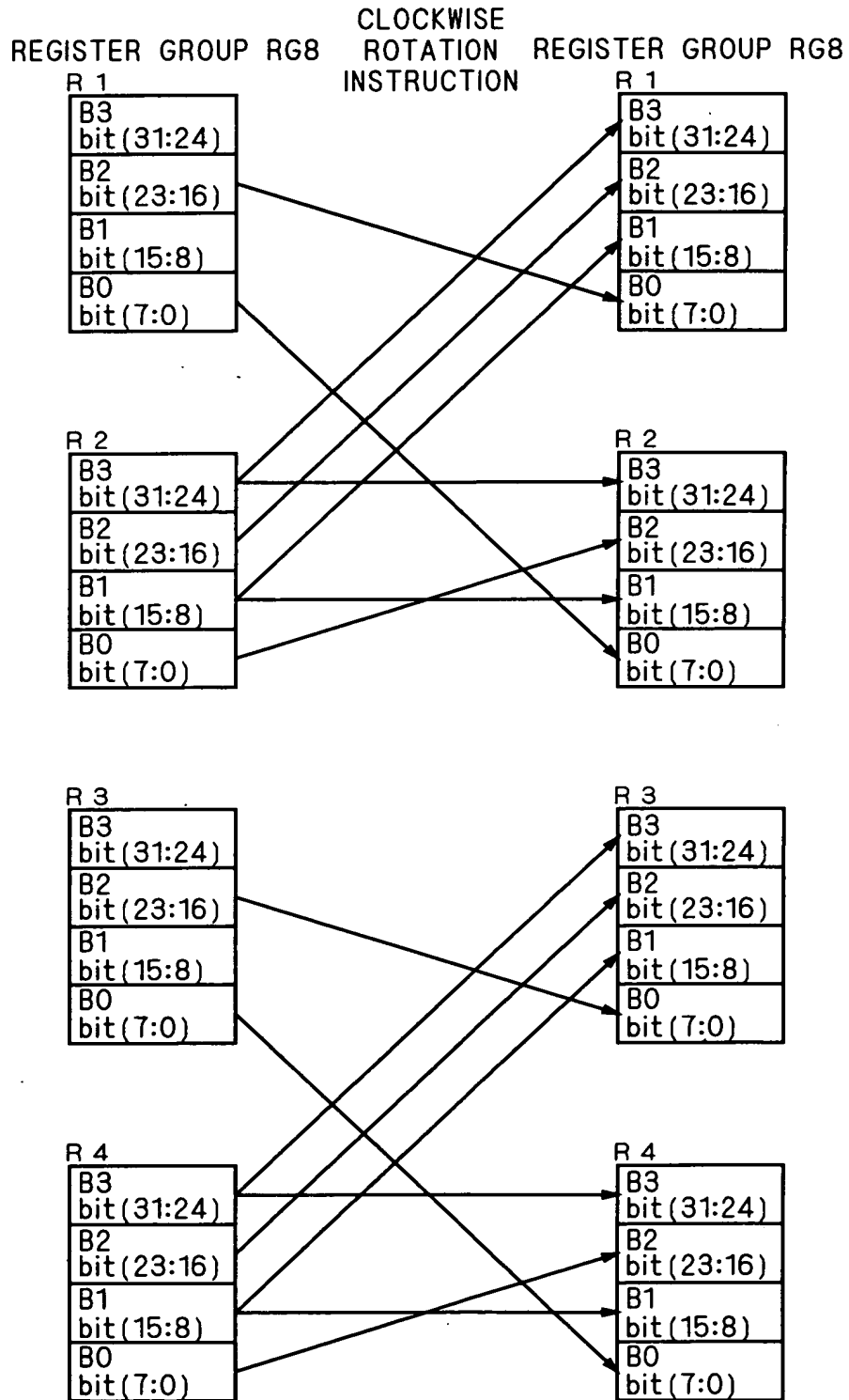


FIG. 10



00501008, 201500

FIG. 11

REGISTER GROUP RG8

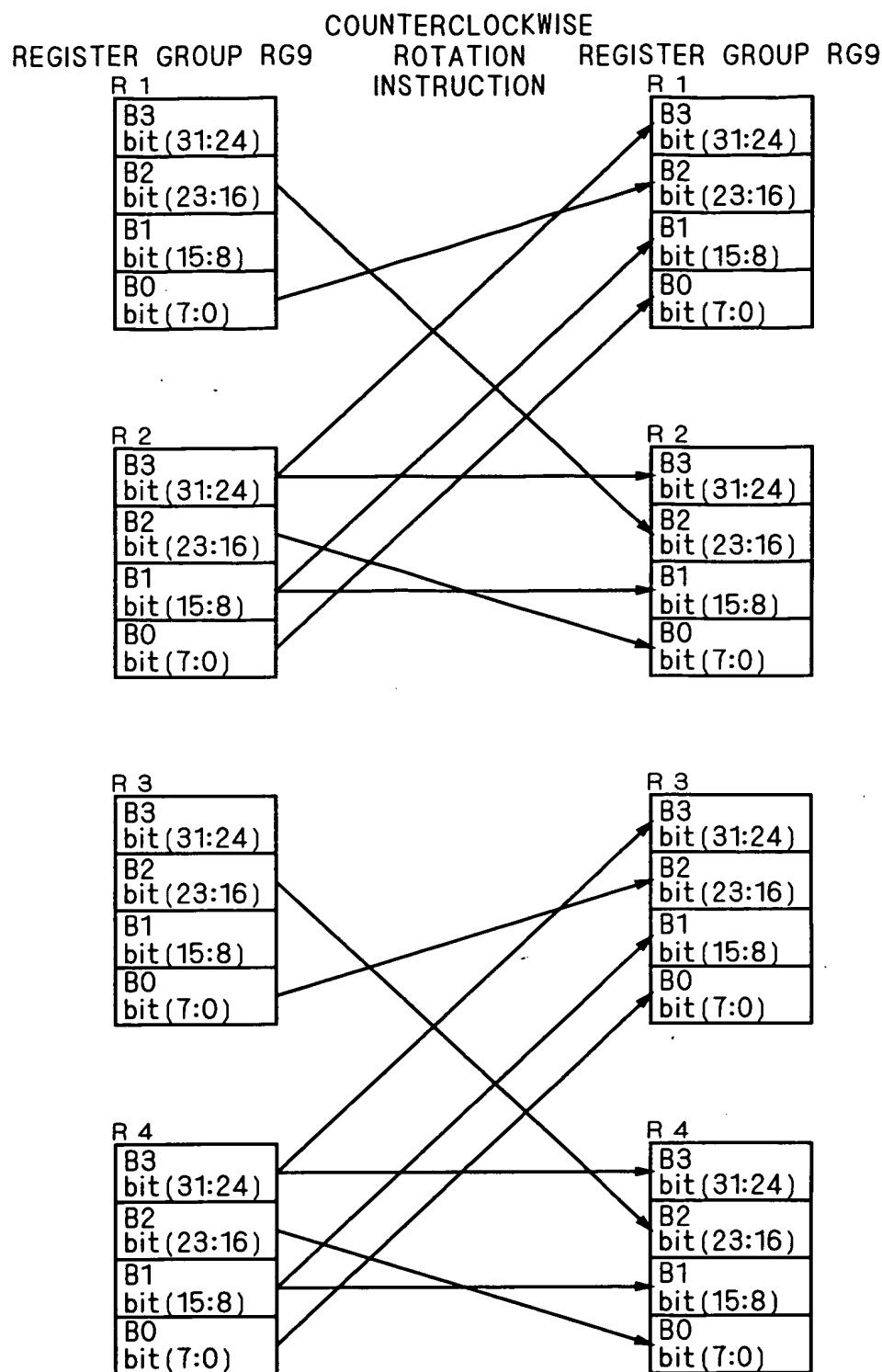
Byte	0	1	2	3
R4	Y0	Cb0	Y1	Cr1
R3	Y2	Cb2	Y3	Cr3
R2	Y4	Cb4	Y5	Cr5
R1	Y6	Cb6	Y7	Cr7

CLOCKWISE
ROTATION
INSTRUCTION

REGISTER GROUP RG8

Byte	0	1	2	3
R4	Y2	Cb0	Y0	Cr1
R3	Y3	Cb0	Y1	Cr1
R2	Y6	Cb4	Y4	Cr5
R1	Y7	Cb4	Y5	Cr5

FIG. 12



00501009 001500
 005120 26010500

FIG. 13

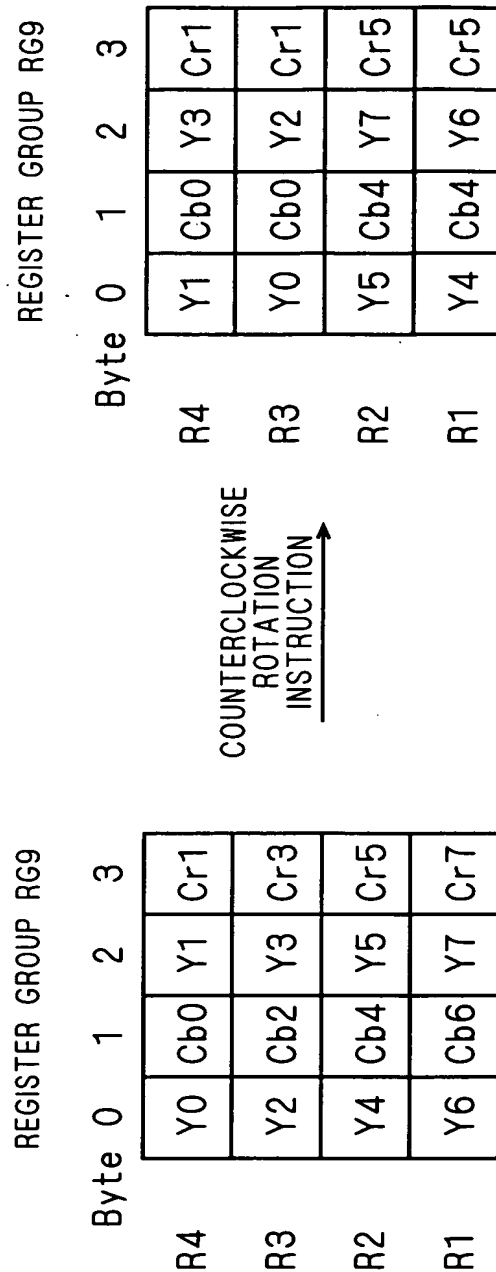
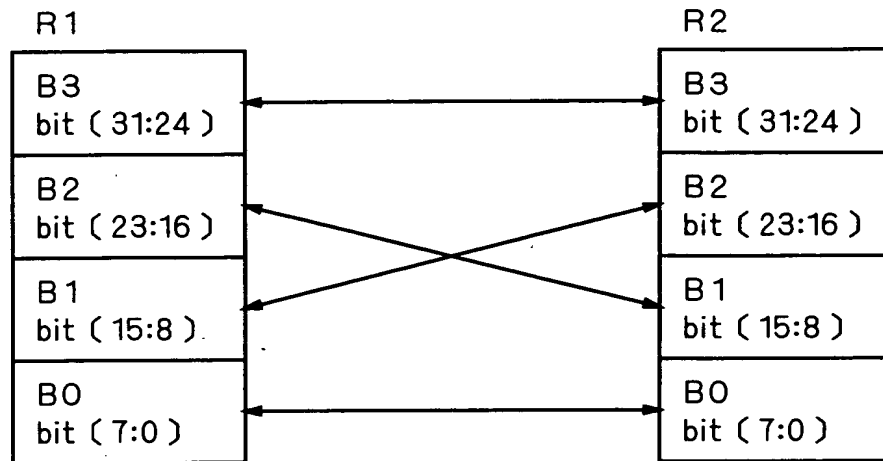


FIG. 14



005F20 20010500